THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Mark Unrath, Kelly Bruland, Ho Wai Lo, and Steve Swaringen

Application No.: 10/077,691

Filed: February 15, 2002

For: **ON-THE-FLY BEAM PATH**

> **ERROR CORRECTION FOR MEMORY LINK PROCESSING**

Group Art Unit: 2872

1.

Examiner: Denise S. Allen

TECHNOLOGY CENTER 2800

Confirmation No. 1445

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure, the document listed on the accompanying Form

PTO-1449 (or equivalent) is presented for the Examiner's consideration.

TO THE COMMISSIONER FOR PATENTS:

		A copy of the listed document is enclosed. (37 CFR § 1.98(a))				
2.		The Examiner's attention is directed to the enclosed copy of copending U.S. Patent Application No, filed, for, which is cited in this application.				
3.	This in	is information disclosure statement is being submitted (check box a., b., or c.):				
	a.		of the mailin first O examin	n three months of the filing date of a national application or entry national stage in an international application; or before the g of a first Office action on the merits; or before the mailing of a ffice action after the filing of a request for continued nation under 37 CFR 1.114. (No statement under 37 CFR) is required.); or		
	b.	\boxtimes	of eith	the period set forth in paragraph 3a, but before the mailing date er a final action, a notice of allowance, or an action that vise closes prosecution in the application. (Check box i. or ii.)		
		i.	\boxtimes	A \$180.00 information disclosure statement submission fee set forth in 37 CFR 1.17(p) is enclosed, or		
		ii.		A statement specified by 37 CFR 1.97(e) is set forth below; or		

	c.		before payment of the issue for 1.97(e) is set forth below. En	al action or notice of allowance and on or e. A statement specified by 37 CFR closed is a \$180.00 information ng fee set forth in 37 CFR 1.17(p).			
4.	If a statement specified by 37 CFR 1.97(e) is required, the attorney or agent signing below hereby states that:						
		each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or					
		cited in applica making inform 37 CF	n a communication from a fore ation, and, to the knowledge of g reasonable inquiry, no item on nation disclosure statement was	the information disclosure statement was ign patent office in a counterpart foreign the person signing the certification after f information contained in the known to any individual designated in the prior to the filing of the information			
5.		A concise explanation of the relevance of each document not in the I language and/or selected documents in the English language is set for					
				Respectfully submitted,			
				Mark Unrath, Kelly Bruland, Ho Wai Lo, and Steve Swaringen			
				By Nillard B. Preiss Registration No. 36,640			
October 20, 2003							

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Attorney Docket No. 50001/84:2